



**Number of research papers published in the Conference**

Sr. No.	Year of publication	Name of the author/s	Title of paper	National Conference	International Conference
1	2019-20	Mayur Jagtap	Parametric optimization of MIG Welding	National Conference on Role of Engineers in Nation Building (2020)	-
2	2019-20	Priyank Vartak	Productivity enhancement by digital manufacturing	National Conference on Role of Engineers in Nation Building (2020)	-
3	2019-20	Aditi Pimpale	Impact of Total Quality Management with focus on enhancing customer satisfaction	National Conference on Role of Engineers in Nation Building (2020)	-
4	2019-20	Henisha Raut	Implementing 5S, Kaizen and Quality Control Tools for Quality Improvement	National Conference on Role of Engineers in Nation Building (2020)	-
5	2019-20	Chhaya Patil	Industry 4.0: Conceptual framework, Scenarios and Application	National Conference on Role of Engineers in Nation Building (2020)	-
6	2019-20	Mansi Lakhani	Effect of cryogenic treatment on mechanical properties and wear behavior of high carbon steel	National Conference on Role of Engineers in Nation Building (2020)	-
7	2019-20	Pratik Raut	Modelling and Control Design of Shadowbot in Real Time Basis	National Conference on Role of Engineers in Nation Building (2020)	-
8	2019-20	Pratik Raut	Survey of Exophalanx in Robo Using HapticFeedback System: A Review	National Conference on Role of Engineers in Nation Building (2020)	-
9	2019-20	Aniket Deshmukh	Study of Diesel engine combustion Chambers	National Conference on Role of Engineers in Nation Building (2020)	-
10	2019-20	Manojkumar Yada	Preparation of diesel from plastic	National Conference on Role of Engineers in Nation Building (2020)	-
11	2019-20	Sushil Mishra	GREEN MANUFACTURING PRACTICES IN SMES OF INDIA -A LITERATURE REVIEW	National Conference on Role of Engineers in Nation Building (2020)	-
12	2019-20	Omkar Joshi	An overview on the rising solar energy	National Conference on Role of Engineers in Nation Building (2020)	-
13	2019-20	Dr. Trupti Patil	Prominence of Employability Skills in Multinational Companies	National Conference on Role of Engineers in Nation Building (2020)	-
14	2019-20	Prof. Manju R. Mi	Structural and morphological Studies of Nano Composite polymer gel electrolyte having SiO <sub>2</sub> .	National Conference on Role of Engineers in Nation Building (2020)	-
15	2019-20	Dr Prashant Pawar	Prominence of Employability skills in MNCs	National Conference on Role of Engineers in Nation Building (2020)	-
16	2019-20	Nutan Malekar	Brainwave Controlled Wheelchair	National Conference on Role of Engineers in Nation Building (2020)	-
17	2019-20	Ashwini Haryan	Battery Monitoring System	National Conference on Role of Engineers in Nation Building (2020)	-
18	2019-20	Meena Perla	REVIEW PAPER ON DEEP DISSERTION OF DATA SCIENCE: RELATED ISSUES AND ITS APPLICATIONS	National Conference on Role of Engineers in Nation Building (2020)	-
19	2019-20	Pratik Parsewar	ARM Based Touch Menu	National Conference on Role of Engineers in Nation Building (2020)	-
20	2019-20	Karishma Raut	Vehicle Overload detection using Image Processing	National Conference on Role of Engineers in Nation Building (2020)	-
21	2019-20	Karishma Raut	MULTICURRENCY CALCULATOR WITH FAKE CURRENCY DETECTION USING IMAGE PROCESSING	National Conference on Role of Engineers in Nation Building (2020)	-
22	2019-20	Karishma Raut	A Medicinal Vending machine using IoT and machine Learning	National Conference on Role of Engineers in Nation Building (2020)	-
23	2019-20	Karishma Raut	A systematic review of artificial intelligence and machine learning techniques used in neonatal care	National Conference on Role of Engineers in Nation Building (2020)	-
24	2019-20	Archana Ingle	DESIGN AND FABRICATION OF SUB AQUATIC TUGGER-A CONCEP	National Conference on Role of Engineers in Nation Building (2020)	-
25	2019-20	Piyali Mondal	Wind-Solar hybrid project identification and formulation	National Conference on Role of Engineers in Nation Building (2020)	-
26	2019-20	Anoj Yadav	Speed control of induction motor using Universal controller	National Conference on Role of Engineers in Nation Building (2020)	-
27	2019-20	Mukesh Mishra	Simulation and Analsvis of SPWM Inverter Fed Induction Motor Drive	National Conference on Role of Engineers in Nation Building (2020)	-
28	2019-20	Mukesh Mishra	Review paper on Wireless Power Theft Monitoring in Energy Svstem	National Conference on Role of Engineers in Nation Building (2020)	-
29	2019-20	Anoj Yadav	Review paper on Energy Management	National Conference on Role of Engineers in Nation Building (2020)	-
30	2019-20	Mukesh Mishra	Power quality issues and their mitigation techniques	National Conference on Role of Engineers in Nation Building (2020)	-
31	2019-20	Piyali Mondal	Measurement of Moment of Inertia by retardation test in three phase Induction motor	National Conference on Role of Engineers in Nation Building (2020)	-
32	2019-20	Chitralekha Vanga	Implementation of Thyristor Switch Capacitor for Improving Power Factor	National Conference on Role of Engineers in Nation Building (2020)	-
33	2019-20	Anoj Yadav	Fully automated system for monitoring and controlling water users using iot	National Conference on Role of Engineers in Nation Building (2020)	-
34	2019-20	Rahul Abhyankar	Operational Requirements of Robotic Tank with Electric Coilgun	National Conference on Role of Engineers in Nation Building (2020)	-



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35	2019-20	Mukesh Mishra	Design of Underground Cable Fault Detection Using IoT	National Conference on Role of Engineers in Nation Building (2020)	-
36	2019-20	Anoj Yadav	Condition monitoring of induction motor	National Conference on Role of Engineers in Nation Building (2020)	-
37	2019-20	Chitralkha Vanga	Comparative study on different types of fuel cell	National Conference on Role of Engineers in Nation Building (2020)	-
38	2019-20	Mukesh Mishra	Air Core Generator	National Conference on Role of Engineers in Nation Building (2020)	-
39	2019-20	Anoj Yadav	A review paper on wireless power theft monitoring in energy system	National Conference on Role of Engineers in Nation Building (2020)	-
40	2019-20	Piyali Mondal	A comparative Study of lithium ion and lead acid battery for finding application in Electric car	National Conference on Role of Engineers in Nation Building (2020)	-
41	2019-20	Vinit Raut	Securing Web Server Against DDoS Attack	National Conference on Role of Engineers in Nation Building (2020)	-
42	2019-20	Vinit Raut	Vegetables and Fruits Estimation Prediction	National Conference on Role of Engineers in Nation Building (2020)	-
43	2019-20	Vinit Raut	Blind Travelling Assistant	National Conference on Role of Engineers in Nation Building (2020)	-
44	2019-20	Janhavi Sangoi	Layers of WiFi Security	National Conference on Role of Engineers in Nation Building (2020)	-
45	2019-20	Janhavi Sangoi	Comparative Study For Fruit Ripeness Classification	National Conference on Role of Engineers in Nation Building (2020)	-
46	2019-20	Janhavi Sangoi	An Innovative Approach For Fruit Ripeness Classification	-	International Conference on Intelligent Computing and Control Systems (ICICCS)
47	2019-20	Janhavi Sangoi	Wireless Security - An Approach Towards Secured WiFi Connectivity	-	2020 6th International Conference on Advanced Computing & Communication Systems (ICACCS)